(FILE 'HOME' ENTERED AT 16:11:38 ON 05 NOV 1999)

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 16:13:34 ON 05 NOV 1999

L1	16	S	MP52
L2	1	S	L1 AND CERAMIC
L3	1	S	L1 AND (MATRIX OR MATRICE)
L4	144	S	TRICALCIUM PHOSPHATE CERAMICS
L5	120		DUPLICATE REMOVE L4 (24 DUPLICATES REMOVED)
L6	75	S	L5 AND (IMPLANT? OR TRANSPLANT?)
L7	55	S	L6 AND (BONE OR CARTILAGE)
L8	1	S	L7 AND (GROWTH FACTOR)
L9	48	S	KWIC
L10	8	S	PAULISTA, MICHAEL/AU
L11	0	S	L10 AND TRICALCIUM PHOSPHATE
L12	34	S	POHL, JENS/AU
L13	0	S	L12 AND (TRICALCIUM PHOSPHATE CERAMIC)
L14	5	S	L12 AND (CARTILAGE OR BONE)
L15	10	S	PABST, JOACHIM/AU
L16	0	S	L15 AND (TRICALCIUM PHOSPHATE CERAMIC)
L17	1	S	L15 AND MP52
L18	27	S	HEIDE, HELMUT/AU
L19	1	S	L18 AND (TRICALCIUM PHOSPHATE CERAMIC)

L5 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2000 ACS
AB Through biocompatibility studying of .beta.-Ca3(PO4)2 (.beta.-TCP) ceramic, it is proved that the **material** don't causes all over the body or local toxicity response, hemodialysis, inflammation and exclusion response, and mutation, which is benefit for **bone** tissue to rapidly grow into pores of the **material** and integrate with the **material** tightly. The studies of compn., routine physicochem. properties and animal test proved that the **material** has a chem. compn. similar to human **bone**, can **induce** new **bone** growth, and has a good biodegrdn. The **material** is suitable for repairing and replacing of human **bone**.

=> d 4 bib

L5 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2000 ACS
AN 1996:257009 CAPLUS
DN 125:96016
TI Biological properties of degradable .beta.-Ca3(PO4)2 ceramic
AU Yan, Yuhua; Xu, Yuan; Dai, Honglian; Huo, Jianhua
CS Biomedical and Engineering Centre, WUT, Wuhan, 430070, Peop. Rep. China
SO Wuhan Gongye Daxue Xuebao (1995), 17(4), 116-19, 127
CODEN: WGDXEY; ISSN: 1000-2405
DT Journal
LA Chinese

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Search Results -

Terms	Documents
536/23.1.ccls. and MP52	2

Database: US Patents Full-Text Database

Refine Search: 536/23.1.ccls. and MP52

Search History

DB Name	Query	Hit Count	Set Name
USPT	536/23.1.ccls. and MP52	2	L17
USPT	424/425.ccls. and (tricalcium adj phosphate adj ceramic)	0	L16
USPT	424/424.ccls. and (tricalcium adj phosphate adj ceramic)	1	L15
USPT	424/422.ccls. and (tricalcium adj phosphate adj ceramic)	2	L14
USPT	536/23.1. and MP52	0	L13
USPT	530/356.ccls. and MP52	0	L12
USPT	530/350.1.ccls. and MP52	0	L11
USPT	l9 and (sublimation or (freeze adj dry?))	0	L10
USPT	l8 and (injectable or fluid)	5	L9
USPT	l7 and (growth adj factor)	8	L8
USPT	l6 and implants	32	L7
USPT	tricalcium adj phosphate adj ceramics	34	L6
USPT	Pohl-Jens.in.	1	L5
USPT	Heide-Helmut.in.	14	L4
USPT	Pabst-Joachim.in.	1	L3
USPT	Pohl-Jens.in.	1	L2
USPT	Paulista-michael.in.	0	L1